

DECLARATION AND POWER OF ATTORNEY
FOR ORIGINAL UNITED STATES PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name. I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention titled:

APPARATUS AND METHOD TO DETECT FAULTS AND
PROVIDE DIAGNOSTICS IN VAPOR COMPRESSION CYCLE EQUIPMENT

the specification of which was filed on August 24, 2001, and assigned Application No. 09/939,012.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

NONE

I hereby claim the benefits under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

60/290,433
(Application Number)

~~6/6/2001~~ 05/11/2001
(Filing Date)

60/313,289
(Application Number)

8/17/2001
(Filing Date)

I hereby claim the benefit under 35 USC §120 of any United States application(s), or §365(c) of any PCT International Application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

NONE

I hereby appoint the following attorney to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

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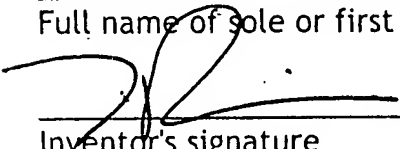
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Todd M. Rossi

Full name of sole or first inventor


Inventor's signature

10/11/01
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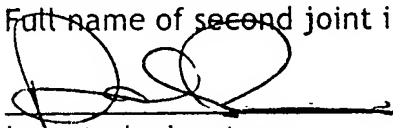
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Additional inventors are being named on separately numbered sheets attached hereto.